



Vidyasagar University
Paschim Midnapore-721102
Office of the Inspector of Colleges

ACADEMIC AUDIT REPORT OF THE AFFILIATED COLLEGES

01. ACADEMIC SESSION : **July 2020- June 2021**
(For which the report is prepared)

02. NAME OF THE COLLEGE : **MAHISHADAL RAJ COLLEGE**
Name of Principal/TIC/OIC : **DR. ASIM KUMAR BERA**
Telephones No : **03224-240220 / 9434964960**
URL of College Website (if any) : **www.mahishadalrajcollege.com**
Year of Establishment : **1946** Year of Affiliation : **1985**

03. NO OF WORKING DAYS : **210**
04. NO OF TEACHING DAYS : **180**
05. NO OF TEACHING DAYS LOST : **00**
(State reasons)

06. NO OF OFFLINE / ONLINE CLASSES HELD :
(Subject-wise)

Subject/Course Name	Honours/Major			General			Vocational			P.G.	
	1 st year (1 st & 2 nd Sem)	2 nd Year (3 rd & 4 th Sem)	3 rd Year (5 th & 6 th Sem)	1 st year (1 st & 2 nd Sem)	2 nd Year (3 rd & 4 th Sem)	3 rd Year (5 th & 6 th Sem)	1 st year (1 st & 2 nd Sem)	2 nd Year (3 rd & 4 th Sem)	3 rd Year (5 th & 6 th Sem)	1 st year (1 st & 2 nd Sem)	2 nd Year (3 rd & 4 th Sem)
BENGALI (HONS.)	197	116	115	85	32	15	---	---	---	417	416
ENGLISH (HONS.)	276	253	241	54	51	37	---	---	---	459	441
SANSKRIT (HONS.)	112	130	125	25	30	30	---	---	---	145	130
HISTORY (HONS.)	189	172	176	86	62	31	---	---	---	319	292
POLITICAL SCIENCE (HONS.)	260	325	330	198	200	147	---	---	---	---	---
PHILOSOPHY (HONS.)	357	474	315	120	158	311	---	---	---	---	---
SOCIOLOGY (HONS.)	142	185	190	120	156	172	---	---	---	---	---
EDUCATION (HONS.)	209	204	210	54	37	30	---	---	---	---	---
MUSIC (HONS.)	74	80	84	60	65	72	---	---	---	---	---
PHYSICS (HONS.)	380	410	430	178	193	95	---	---	---	192	224




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CHEMISTRY (HONS.)	193	277	265	69	68	80	---	---	---	385	274
MATHEMATICS (HONS.)	308	224	2422	206	186	211	---	---	---	436	433
COMPUTER SCIENCE (HONS.)	135	165	190	44	52	58	---	---	---	---	---
ZOOLOGY (HONS.)	470	632	530	167	144	60	---	---	---	434	382
BOTANY (HONS.)	130	125	156	62	40	---	---	---	---	---	---
NUTRITION (HONS.)	191	175	262	65	71	82	---	---	---	---	---
GEOGRAPHY (HONS.)	120	130	143	45	48	---	---	---	---	---	---
GEOLOGY (HONS.)	253	355	216	67	89	63	---	---	---	---	---
ECONOMICS (HONS.)	52	64	58	24	20	---	---	---	---	---	---
PHYSIOLOGY (HONS.)	804	831	852	373	352	219	---	---	---	---	---
ACOUNTANCY (HONS.)	211	173	161	109	84	78	---	---	---	---	---
HUMAN RIGHTS EDUCAYION (GEN.)	---	---	---	---	---	40	---	---	---	---	---
MILITARY SCIENCE (GEN.)	---	---	---	242	259	219	---	---	---	---	---
PHYSICAL EDUCATION (GEN.)	---	---	---	82	103	180	---	---	---	---	---
DISASTER MANAGEMENT (GEN.)	---	---	---	---	---	---	---	---	---	---	---
NCC (GEN.)	---	---	---	216	264	240	---	---	---	---	---
INDUSTRIAL CHEMISTRY (MAJOR)	194	270	253	---	---	---	---	---	---	---	---
BCA (BACHELOR OF COMP. APPL.)	170	200	216	---	---	---	---	---	---	---	---

07. a) IS THE COLLEGE CAMPUS WIFI ENABLED? : YES
b) INTERNET FACILITY AVAILABLE FOR STUDENTS : YES

08. a) TOTAL NO OF COMPUTER & PRINTER IN THE COLLEGE : 164
b) NUMBER OF COMPUTERS CONNECTED TO INTERNET : 151

09. NO OF COMPUTERS ACCESSABLE TO THE
(i) STUDENTS: **105** (ii) TEACHERS: **29** (iii) LIBRARY: **12** (iv) OFFICE: **18**

10. SOFTWARE USED IN THE LIBRARY: **SOUL**

11. TEACHING & NON-TEACHING STAFF STATISTICS: (Use Separate Sheet)

A. TEACHING (Use One Separate Excel Sheet and send it as Soft Copy for Further Reference)

Sl No	Teacher's Name	Qualification	Status (Permanente/Contractual/ Part Time/Visiting)	Specialization	DOJ	Year of Exp.	Contact No	Mail ID
PLEASE SEE ANNEXURE-1 (A)								



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B. LIBRARY

Sl No	Name	Designation	Status (Full/Part Time/Casual)	Qualification	DOJ	Year of Exp.	Contact No	Mail ID
PLEASE SEE ANNEXURE-1 (B)								

C. NON- TEACHING

Sl No	Staff Name	Staff Type (Gr-C/Gr-D/Others)	Status (Permanente/Contractual/ Part Time/Casual)	DOJ	Contact No
PLEASE SEE ANNEXURE-1 (C)					

D. CATEGORY-WISE NON- TEACHING

LEVEL OF POST	SANCTIONED	VACANT	FILLED-UP POST					TOTAL (M/F)	CASUAL M/F
			GEN (M/F)	SC (M/F)	ST (M/F)	PH (M/F)			
Group-C	11	04	M-05 F-00	M-01 F-00	M-01 F-00	---	M-07 F-00	---	
Group-D (Office Staff)	14	05	M-05 F-00	M-02 F-00	M-01 F-00	<u>OBC-B</u> M-01 F-00	M-09 F-00	M-04 F-03	
Group-D (Lab Staff)	11	04	M-04 F-00	M-02 F-00	M-01 F-00	---	M-07 F-00	M-09 F-01	
Others (Hostel Staff)	02	00	M-00 F-02	---	---	---	M-00 F-02	---	




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12. RESULT OF UNIVERSITY EXAMINATION

A. NO OF UG STUDENTS PASSED OUT IN FINAL SEMESTER EXAMINATION

COURSE NAME	APPEARED		PASSED OUT		OBTAINED MORE THAN 60% MARKS	HIGHEST % OF MARKS OBTAINED	UNIVERSITY RANK (IF ANY)
	M	F	M	F			
BENGALI (HONS.)	27	55	27	55	80	87.70	---
ENGLISH (HONS.)	13	68	13	68	78	85.80	---
SANSKRIT (HONS.)	14	24	14	24	34	79.30	---
HISTORY (HONS.)	15	35	15	35	46	88.70	---
POLITICAL SCIENCE (HONS.)	22	23	22	23	43	82.80	---
PHILOSOPHY (HONS.)	10	21	10	21	25	80.60	---
SOCIOLOGY (HONS.)	06	25	06	25	30	76.60	---
EDUCATION (HONS.)	10	44	10	44	53	87.20	---
MUSIC (HONS.)	01	02	01	02	03	81.40	---
HINDI (GEN.)	---	---	---	---	---	---	---
HUMAN RIGHTS EDU (GEN.)	---	---	---	---	---	---	---
PHYSICAL EDUCATION (GEN.)	17	28	17	28	39	87.70	---
MILITARY SCIENCE (GEN.)	4	7	4	7	8	80.60	---
NCC (GEN.)	3	10	3	10	11	82.80	---
PHYSICS (HONS.)	18	08	18	08	26	81.50	---
CHEMISTRY (HONS.)	06	42	06	42	48	91.70	---
MATHEMATICS (HONS.)	50	24	50	24	72	89.00	---
COMPUTER SCIENCE (HONS.)	04	03	04	02	06	84.40	---
ZOOLOGY (HONS.)	10	28	10	28	38	92.00	---
BOTANY (HONS.)	05	11	05	11	16	90.70	---
NUTRITION (HONS.)	05	17	05	17	21	90.40	---
GEOGRAPHY (HONS.)	18	17	18	17	35	89.20	---
GEOLOGY (HONS.)	05	07	05	07	07	81.50	---
ECONOMICS (HONS.)	01	00	01	00	01	63.80	---
PHYSIOLOGY (HONS.)	06	09	06	09	15	91.40	---
DISASTER MANAGEMENT (GEN.)	---	---	---	---	---	0.00	---
INDUSTRIAL CHEMISTRY (MAJOR)	07	01	07	01	08	90.30	---
BCA (BACHELOR OF COMP. APPL.)	14	03	14	03	14	0.00	---
ACOUNTANCY (HONS.)	59	09	59	09	68	94.20	---
B.A. GENERAL	45	88	45	88	58	76.60	---
B.SC. GENERAL	19	14	19	14	33	87.50	---
B.COM GENERAL	---	---	---	---	---	---	---




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B. NO OF PG STUDENTS PASSED OUT IN FINAL SEMESTER EXAMINATION

COURSE NAME	APPEARED		PASSED OUT		OBTAINED MORE THAN 60% MARKS	HIGHEST % OF MARKS OBTAINED
	M	F	M	F		
M.A. IN BENGALI	04	46	04	46	50	84.30
M.A. IN ENGLISH	10	40	10	40	50	77.00
M.A. IN SANSKRIT	05	02	05	02	05	83.10
M.A. IN HISTORY	05	02	05	02	05	83.10
M.SC. IN PHYSICS	13	07	13	07	20	91.30
M.SC. IN CHEMISTRY	08	09	08	09	17	92.50
M.SC. IN APPLIED MATHEMATICS	20	23	20	23	43	96.10
M.SC. IN ZOOLOGY	05	07	05	07	12	93.80

13. NO OF FOREIGN STUDENTS (IF ANY)

COURSE NAME	COUNTRY NAME	NUMBER OF STUDENTS		
		MALE	FEMALE	TOTAL
---	---	---	---	---
---	---	---	---	---

14. NO OF STUDENTS OF OTHER STATE (IF ANY)

COURSE NAME	STATE NAME	NUMBER OF STUDENTS		
		MALE	FEMALE	TOTAL
---	---	---	---	---
---	---	---	---	---

15. TOTAL NO OF BOOKS IN THE LIBRARY (SUBJECT-WISE/TITLE-WISE/COPIES)

**TOTAL : 43640
(2047+23926+7991+6676)**

POST GRADUATE SECTION

Sl No	Name of the Subjects	No. of Books
01.	English	0163
02.	Bengali	1196
03.	Sanskrit	0177
04.	History	0010
05.	Political Science	0012
06.	Economics	0003
07.	Environment Science	0032
08.	Mathematics	0177
09.	Chemistry	0122
10.	Zoology	0155
	TOTAL	2047



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GENERAL LIBRARY SECTION

SI No	Name of the Subjects	No. of Books
01	English	2739
02	Bengali	4521
03	Sanskrit	1171
04	Hindi	0100
05	Philosophy	1820
06	Economics	0917
07	Political Science	1394
08	Sociology	0086
09	History	1913
10	Education	0333
11	Geography	0278
12	Commerce	1043
13	Physics	1396
14	Chemistry	1366
15	Industrial Chemistry	0232
16	Mathematics	1980
17	Computer Science	0229
18	Bio. Science	0036
19	Botany	0249
20	Zoology	0323
21	Nutrition	0106
22	ENVS	0031
23	Library Science	0072
24	Physical Education	0094
25	Physiology	0021
26	Geology	0017
27	Music	0188
28	Military Science	0015
29	Human Rights	0105
30	Dictionary & Encyclopedia	0341
31	Reference & other books	0066
32	QP, T.P, Directory, H.S, Etc	0744
	TOTAL	23926

BOOK BANK SECTION

SI. No.	Name of the Subjects	No. of Books
01	English	0921
02	Bengali	1307
03	Sanskrit	0827
04	Philosophy	0931
05	Economics	0279
06	Political Science	0602
07	Sociology	0010
08	History	0540
09	Education	0028
10	Geography	0030
11	Commerce	0385
12	Physics	0554
13	Chemistry	0637
14	Mathematics	0857
15	Computer Science	0008
16	Bio. Science	0015
17	Botany	0016
18	Zoology	0017
19	Reference & other books	0027
	TOTAL	7991




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DIFFERENT SECTIONS

Sl. No.	Different Sections	No. of Books
01	Student's Aid-fund	3241
02	H.S Section	2634
03	Bound Volume (Journals)	0801
	TOTAL	6676

16. NO OF BOOKS PURCHASED (DURING THE PERIOD FOR WHICH REPORT IS PREPARED) (SUBJECT-WISE/TITLE-WISE/COPIES) : **NIL**

17. NAME OF THE JOURNALS SUBSCRIBED (ONLINE/OFFLINE) WITH DATE

Online Journal : 6000 (23.03.2019)

18. DETAILS ABOUT SEMINAR/WORKSHOP & RESEARCH/PUBLICATION

A. NO OF SEMINARS/WORKSHOPS/SYMPOSIA HELD IN THE COLLEGE (SUBJECT-WISE WITH DATE)

(Use Separate Sheet if necessary)

TYPE OF PROGRAM (Seminar/Workshop/Symposia)	SUBJECT/TITLE	DATE/ DURATION	COLLEGE / STATE /NATIONAL /INTERNATIONAL LEVEL
Webinar	Subject : Sanskrit Title : "Environmental & Health Awareness in Present Pandemic situation : Special reference in Ancient Vedic, Sanskrit, Pali and Prakrit Literature"	14 th Sept. to 23 rd Sept., 2020	International
Webinar	Subject : Computer Science Title : "Future Generation Computing Systems"	17 th -18 th August, 2020	International Level
Webinar	Subject : Computer Science Title : "Bio-Inspired Computing and Its Applications in Mobile Network"	29 th July, 2020	Departmental
Webinar	Subject : Computer Science Title : "Introduction to the Future of Cloud Computing"	10 th August, 2020	Departmental
Webinar	Subject : Computer Science Title : "5G & IoT: A New Era of Computing"	24 th September, 2020	Departmental
Seminar	Subject : Sociology Title : Digitalization of Education in a Neo Normal Situation : Discussion from a Sociological Perspectives	28 th September, 2020	National
Webinar	Subject : Botany	26 th September, 2020	State Level
Webinar	Subject : Botany	29 th September, 2020	National Level
Webinar	Subject : Economics Title : "Forthcoming Socio-economic Changes and Probable Long Run Impacts in India : Post Covid Era"	14 th July, 2020	State Level




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TYPE OF PROGRAM (Seminar/Workshop/ Symposia)	SUBJECT/TITLE	DATE/ DURATION	COLLEGE / STATE /NATIONAL /INTERNATIONAL LEVEL
Seminar	Self-medication : it's genesis and implications.	24.7.20	International
Seminar	Systemic learning experiences of a biomedical researcher	25.7.20	International
Seminar	Green biotechnology vs Environmental perturbations : Conflicts vs resolution	28.7.20	International
Seminar	Key Concept of Zoological Systematics	31.7.20	International
Seminar	Organogenesis in culture: Insights to disease, development and discovery	1.8.20	International
Seminar	The Role of Ethnobotany in relation to Medicinal Plants	3.8.20	International
Seminar	Water,sanitation,hygieneandCoVid-19pandemic:aglobalscaleanalysisofcomplex	5.8.20	International
Seminar	Bringing the stripes back:The road to recovery of Indian tigers	6.8.20	International
Seminar	DOWN SYNDROME: SCIENCE AND SOCIETY	8.8.20	International
Seminar	InterlinkingEcology,biodiversityandclimatechangeinDryland:acaseofKachchh	8.8.20	International
Seminar	Prospect and procedure of Biomrdical Study " in abroad	12.8.20	International
Seminar	Pharmacogenomics	14.8.20	International
Seminar	Long queue of opportunity - using life's most important treasures - time and health"	15.8.20	International
Seminar	Save Nature Save Humanity	18.8.20	International
Seminar	Mysterious life of Tenualisa ilisha, hilsa fish	21.8.20	International
Seminar	Understanding and mitigating stress on bee pollinators	22.8.20	International
Seminar	Designing experiments in neuroscience from a system perspective	25.8.20	International
Seminar	Measuring species coexistence in high-diversity forests	25.8.20	International
Seminar	Recent trends of animal behaviour	28.8.20	International
Seminar	Social distancing in animal World	29.8.20	International
Workshop	Workshop on Molecular Phylogeny	8 th -10 th June 2021	International




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B. NO OF BOOKS/ CHAPTERS/ ARTICLES PUBLISHED (SUBJECT-WISE WITH DATE)

(Use Separate Sheet if necessary)

Name of the faculty with co-authors (Sequentially)	No	Type of Publication (Book/ Chapter/ Article)	Title of the Book /Chapter/ Article (ISBN)	Year of Publication	Name of the Publisher and Place of publication	National / International
Dr. Anwesh Mukherjee, Debashis De, Soumya K. Ghosh, Rajkumar Buyya	1	Edited Book	Mobile Edge Computing Hardcover ISBN: 978-3-030-69892-8 Softcover ISBN: 978-3-030-69895-9 eBook ISBN: 978-3-030-69893-5	2021	Springer, Cham	International
Dr. Anwesh Mukherjee, Debashis De, Soumya K. Ghosh, Rajkumar Buyya	2	Book chapter	Introduction to Mobile Edge Computing Book: Mobile Edge Computing Print ISBN: 978-3-030-69892-8 Online ISBN: 978-3-030-69893-5	2021	Springer, Cham	International
Anindita Raychaudhuri, Dr. Anwesh Mukherjee, Debashis De	3	Book chapter	SMEC: Sensor Mobile Edge Computing Book: Mobile Edge Computing Print ISBN: 978-3-030-69892-8 Online ISBN: 978-3-030-69893-5	2021	Springer, Cham	International
Soma Chanda and Bhaskar Bhowmik	1	Paper	An Assessment of Microphyte and water characteristics of Pahar Dighi, Purba Medinipur, West Bengal	2020	SEBA	UGC Care list (B)



S. Anand
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C. NO OF RESEARCH PAPER AND ABSTRACT PUBLISHED (Journals recognized by UGC, Elsevier, Scopus, Thompson & Reuters, Web of Science etc with citation index will be considered)

(Use Separate Sheet if necessary)

Name of the faculty with co-authors	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Dr. Anwasha Mukherjee, Shreya Ghosh, Aabhas Behere, Soumya K Ghosh, Rajkumar Buyya	Internet of health things (IoHT) for personalized health care using integrated edge-fog-cloud network	Journal of Ambient Intelligence and Humanized Computing, Springer, Vol. 12, No. 1, pp. 943-959, 2021 Electronic ISSN: 1868-5145 Print ISSN: 1868-5137	Yes. Web of Science (SCIE)	International, IF: 7.104
Dr. Anwasha Mukherjee, Debashis De, Soumya K Ghosh	FogIoHT: A weighted majority game theory based energy-efficient delay-sensitive fog network for internet of health things	Internet of Things, Elsevier, Vol. 11, pp. 100181, 2020 ISSN: 2542-6605	Yes. INSPEC	International
Dr. Anwasha Mukherjee, Priti Deb, Debashis De	Femtolet Based Low Power Hetnet Using Soft Fractional Frequency Reuse	Wireless Personal Communications, Springer, Vol. 121, No. 4, pp. 2529-2544, 2021 Electronic ISSN: 1572-834X Print ISSN: 0929-6212	Web of Science (SCIE)	International, IF: 1.671
Anirbit Sengupta, Dr. Anwasha Mukherjee, Abhijit Das, Debashis De	GrowFruit: An IoT based Radial Growth Rate Monitoring Device for Fruit	IEEE Consumer Electronics Magazine, Published online, 2021 Electronic ISSN: 2162-2256 Print ISSN: 2162-2248	Web of Science (SCIE)	International, IF: 3.789
Priti Deb, Dr. Anwasha Mukherjee, Debashis De	Fractional frequency reuse based frequency allocation for 5G HetNet using master-slave algorithm	Physical Communication, Elsevier, Vol. 42, pp. 101158, 2020 ISSN: 1874-4907	Web of Science (SCIE)	International, IF: 1.81




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Name of the faculty with co-authors	Title of the Research Paper	Name of the Journal, Vol. No., Year & pp. (ISSN/ISBN)	Whether peer reviewed and / indexed	National/ International, Impact Factor/ Citation Index
Debashis De, Dr. Anwasha Mukherjee , Deepsuhra Guha Roy	Power and delay efficient multilevel offloading strategies for mobile cloud computing	Wireless Personal Communications, Springer, Vol. 112, No. 4, pp. 2159-2186, 2020 Electronic ISSN: 1572-834X Print ISSN: 0929-6212	Web of Science (SCIE)	International, IF: 1.671
Jaydeep Das, Dr. Anwasha Mukherjee , Soumya K Ghosh, Rajkumar Buyya	Spatio-Fog: A green and timeliness-oriented fog computing model for geospatial query resolution	Simulation Modelling Practice and Theory, Elsevier, Vol. 100, pp. 102043, 2020 ISSN: 1569-190X	Web of Science (SCIE)	International, IF: 3.272
Dr. Ashlesha Rai	International Migration of Women from Darjeeling District: The Question of Empowerment	Journal of Human Ecology	Peer Reviewed	DOI : 10.31901/24566608.2020/71.1-3.3270

D. NO OF STUDENTS PUBLICATION (RESEARCH PAPER AND ABSTRACT PUBLISHED) (If Any) : **NIL**

Name of the Student, Supervisor and Department	Title of the Research Paper	Name of the Journal	Whether peer reviewed and / indexed	National/International, Impact Factor/ Citation Index if any
NOT APPLICABLE				

19. NO OF UGC RESEARCH PROJECTS (MAJOR/MINOR) SANCTIONED AND GRANTS RECEIVED FROM OTHER FUNDING AGENCIES (Use Separate Sheet if necessary)

Name of the Faculty	Title of the Sanctioned Project	Name of the Funding Agency	Duration	Amount of Fund	National/ International
Dr. Asis De	MHRD IMPRESS MAJOR RESEARCH PROJECT	MHRD		Rs. 7,50,000.00	




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20. STUDENTS ACHEIVEMENTS (If Any STATE/NATIONAL/INTERNATIONAL LEVEL)
(Use Separate Sheet if necessary)(Cultural/Sports) : **NIL**

21. AWARD /POST DOCTORAL FELLOSHIP/RECOGNITION ACHIEVED BY
TEACHERS/STAFF (If Any at State / National/ International Level) : **NIL**

22. STUDENTS CHAPTER (IF ANY) (LIKE: CSI/IEEE/SEG CHAPTER etc...): **NIL**

23. STUDENTS CLUB (IF ANY) (LIKE MOVIE CLUB/PHOTOGRAPHY CLUB/HOBBY
CLUB/ROBOTICS CLUB etc) : **NIL**

24. STUDENT HOSTEL

TYPE	NO OF HOSTELS	INTAKE CAPACITY	TOTAL NO OF RESIDENTS				
			SC	ST	PH	GEN	TOTAL
BOYS' HOSTEL	01	32	As per Govt. Order, the Hostels (Boys' and Girls') were closed during the session 2020-2021 due to COVID-19 Pandemic situation				
GIRLS' HOSTEL	01	60	As per Govt. Order, the Hostels (Boys' and Girls') were closed during the session 2020-2021 due to COVID-19 Pandemic situation				

25 ANY OTHER INFORMATION (Regarding Infrastructural Development/Alteration of the
College Campus during Lockdown due to COVID-19, if any) : **NIL**



Signature of the Principal/TIC/OIC with Office Seal

Principal
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